

CROP VEATHER

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Agricultural Summary: Producers averaged 4.4 days of fieldwork last week with alfalfa cutting the main activity. Cooler temperatures and widespread rains towards the end of the week improved corn, soybean, and pasture conditions. Topsoil moisture was rated 1 percent very short, 10 percent short, 83 percent adequate, and 6 percent surplus. Subsoil moisture was rated 10 percent very short, 28 percent short, 61 percent adequate, and 1 percent surplus.

Field Crop Report: Eighty-nine percent of the corn is silking, compared to 85 percent last year and 86 percent for the 5-year average. Twenty-eight percent of corn is in the dough stage, 6 points ahead of last year and 2 points ahead of the 5-year average. Corn condition is rated 5 percent poor, 15 percent fair, 58 percent good, and 22 percent excellent. Seventy-four percent of the soybeans are blooming, compared to 60 percent last year and 65 percent for the 5-year average. Thirty-two percent of the soybeans are setting pods, 12 points ahead of last year and 5 points ahead of the 5-year average. Soybean condition is rated 4 percent poor, 13 percent fair, 64 percent good, and 19 percent excellent. Twenty-one percent of sorghum has headed, 2 points ahead of last year but 7 points behind the 5-year average. There were a few reports of sorghum coloring. Sorghum condition is rated 1 percent very poor, 4 percent poor, 26 percent fair, 54 percent good, and 15 percent excellent. Ninety-eight percent of the sunflowers have emerged, 2 points behind last year and the 5-year average. Twelve percent of the sunflowers have started to bloom, compared to 20 percent last year and 27 percent for the 5-year average. Sunflower condition is rated 3 percent poor, 28 percent fair, 56 percent good, and 13 percent excellent. Ninety-eight percent of the alfalfa has been cut for the second time, the same as last year but compares to 99 percent for the 5-year average. Forty-two percent of the alfalfa has been cut for the third time, 9 points ahead of last year but 1 point behind the 5-year average. Cotton condition is rated 2 percent very poor, 5 percent poor, 31 percent fair, 52 percent good, and 10 percent excellent.

Pasture and Range Report: Pasture and range conditions are rated 6 percent very poor, 18 percent poor, 34 percent fair, 33 percent good, and 9 percent excellent. Feed grain supplies are rated 3 percent very short, 14 percent short, 80 percent adequate, and 3 percent surplus. Hay and forage supplies are rated 2 percent very short, 12 percent short, 74 percent adequate, and 12 percent surplus. Stock water supplies are rated 2 percent very short, 12 percent short, 82 percent adequate, and 4 percent surplus.

Cooperating Agencies Kansas State Research & Extension Service, Weather Data Library, KSU Research and Extension Service Kansas Agricultural Statistics Service

CROP CONDITIONS FOR WEEK ENDING 07/25/04

	Very Poor	Poor	Fair	Good	Excellent
Corn	0	5	15	58	22
Soybeans	0	4	13	64	19
Sorghum	1	4	26	54	15
Range & Pasture	6	18	34	33	9

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 07/25/04

	NW	 WC	 SW	 NC	c	SC	 NE	 EC	 SE	 STATE	LAST WEEK		5-YR AVG.
Soyb Blooming Soyb Podded Sorg Headed Corn Silked Corn Dough	68 18 4 80	94 54 13 74 11	27 4 9 78 5	57 26 4 91 32	75 35 34 99 33	91 46 44 97 63	96 37 30 100 40	78 35 19 100 75	48 25 53 100 70	74 32 21 89 28	61 15 13 77 18	60 20 19 85 22	65 27 28 86 26

DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 07/25/04

DAIS 5011	LADIL	AND C		101510	JILL CC	JNDIII	ONS	OIX WI		NDING C	7,25,0	
	 NW	 WC	 SW	 NC	C	 SC	 NE	 EC	 SE	 STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	3.8	4.0	4.8	4.6	3.8	4.6	4.4	4.6	5.8	4.4	5.6	6.9
Topsoil Moisture (Percent)												
Very Short Short Adequate Surplus	1 10 89 0	3 12 82 3	0 21 75 4	2 19 79 0	0 7 83 10	4 10 79 7	0 0 99 1	0 3 87 10	0 10 72 18	1 10 83 6	1 16 78 5	49 40 11 0
Subsoil Moistu	re (P	ercen	t)									
Very Short Short Adequate Surplus	33 51 16 0	18 58 24	17 17 63 3	12 48 40	4 28 67 1	1 26 71 2	0 14 86 0	0 3 93 4	0 5 94 1	10 28 61 1	8 27 64 1	36 48 16 0

TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 07/25/04 Temperature Temperature 4"|Precip| 4"|Precip Station Air |Soil Station Air |Soil |Max|Min|Avg|Max|Min| |Dist| City |Max|Min|Avg|Max|Min| Dist| City 1.23 NW Colby 97 55 93 63 56 94 71 SC Hesston 101 76 64 3.26 WC Tribune 52 95 78 0.29 75 98 69 NE Powhatt 95 56 91 65 1.82 SW Grdn Cty 98 55 74 88 78 1.17 55 75 94 1.54 | NE Manhat 101 64 98 0.51 | EC Ottawa 96 67 56 73 98 65 57 75 93 3.15 NC Scandia 104 56 75 98 65 0.25 EC Slvr Lk 103 58 78 90 70 1.99 Hays SC Hutch 3.76 | EC Rossvl 76 70 77 58 92 56 94 1.61 102 80 99 SE Parsons SC St John 101 56 77 84 68 0.45 95 60 78 87 64 0.23

Data collected by Automated Stations (above) may differ from official stations (below).

PRECIPITATION FOR WEEK ENDING JULY 25, 2004

Chayanna 0.69		uli mi 4 5	Decatur 1.94	Norton 0.45	Philips 0.18	Smith 0.03	Javal O	Republic 0.30	Viterhington	t Mars	hall Nom	4.4	8 Danipl 0.72	
Shorman 1.89		omae .11	Shoridan	Gaham 1.81	Plante 1.00	Osbavia 0.47	Michall 1.52	0.51	Clay 1.69	76 loy 1.56	Potama 1.28	Jackenn 1,58	1.09	aiwan Wyan
Whitest 2.69	Laga 2.8		Grvs 0.84	Trego 1,59	Elio 1.78	Russell 1.79	Lincoln 1.05	0.99	Diskins	Geary 2.72	Vilabaran 4.80	Shawnoo 2.89	2.37 Douglas 3.54	Jahrender 3.46
Greatey	Wichita	Scot	Limi	Nicini	Rush 2.45	Barton	Elisworth 1.27	3.48	2.42	Marris 4.33	Lyan	0 sags 3.45	3.94 Frankin 3.99	7.46 Marri 3.92
2.18	1.47	1.35	0.71	0.85 Hadgaman	Payross 1,44	2.7 4 Staford	76cn 3.98	McPason 5.64	Marion 4,49	Chain 3,67	3.35	Coffey 2.81	Anderson 1.66	1.94
1.38	1.59	1.34	Gnity	1.59	Edwards 1.36	3.82	Rana 4.99	2.9 Settoric	1	Batter 3,11	Greatwood 2.06	Waadian 1.55	Alon 1.24	Bourton 1.37
Stanton 1.67	Grant 1.43	Hankel 2.37	1.22	2.79	Kiowa 1.11	2.05	Kingman 3.73	3.09	_	5.11	Elk 2.57	Wilson 0.85	Naciho 0.74	Crawford 0.15
Morton 1.23	Stovens 3.17	Soward 3,69	14 ada 2.34	1.30	Comancho 1.47	5arter 2.00	Harpor 1.22	Summa 2.45		Coveley 0.95	Chautauq 1.35	Montgom 0.63	Labotto 0.66	Charakas 1.55

Omission of an entry indicates report not received.